

**Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd.**

200 West Adams Street, Suite 2850

Chicago, Illinois 60606-5234

TELEPHONE: (312) 236-8500

FACSIMILE: (312) 236-8176

**FACSIMILE COVER SHEET**

<b>TO:</b>	United States Patent and Trademark Office	<b>NUMBER OF PAGES (INCLUDING THIS TRANSMITTAL SHEET):</b>	5
	Attention: Examiner Andrew Schechter Group Unit No. 2871		

**FAX:** 1-703-872-9306 **PHONE:****DATE:** April 19, 2005**FROM:** Stephen B. Heller**REFERENCE:** Attorney Docket No.: 0553-0184.01  
Serial No.: 10/642,803, Filed 08/18/2003  
Title: Semiconductor Device and Manufacturing Method Thereof**MESSAGE:** Please see the attached Terminal Disclaimer and transmittal forms  
for the above-identified patent application.

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-1- APR 19 2005

Docket No. 0553-0184.01

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT application of )  
Shunpei YAMAZAKI et al. )  
Serial No. 10/642,803 ) Art Unit: 2871  
Filed: August 18, 2003 ) Examiner: A. Schechter  
For: A SEMICONDUCTOR DEVICE )

TERMINAL DISCLAIMER

Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Dr. Shunpei Yamazaki, having a place of business at Semiconductor Energy Laboratory Co., Ltd., 398, Hase, Atsugi-shi, Kanagawa-ken 243-0036 Japan, state that I am authorized to sign on behalf of the assignee of this invention and that the Assignment referred to below has been reviewed and certify that, to the best of my knowledge and belief, the entire right, title and interest in the above-identified application is in the name of Semiconductor Energy Laboratory Co., Ltd. by virtue of an Assignment recorded in the U.S. Patent and Trademark Office at Reel 11057, Frame 0539-0540.

Semiconductor Energy Laboratory Co., Ltd. hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. 154 to 156 and 173, as presently shortened by any terminal disclaimer, of prior Patent No. 6,630,977.

-2-

Docket No. 0553-0184.01

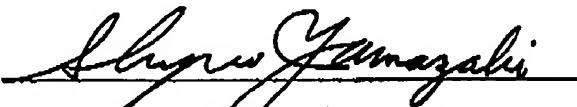
Semiconductor Energy Laboratory Co., Ltd. hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and prior Patent No. 6,630,977 is commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, Semiconductor Energy Laboratory Co., Ltd. does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 to 156 and 173 of the prior patent, as presently shortened by any terminal disclaimer, in the event that it later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 35 CFR 1.321, has all claims cancelled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

04/13/2005

Date



Name: Shunpei Yamazaki

Title: President

Company Name: Semiconductor Energy  
Laboratory Co., Ltd.

PTO/SB/21 (09-04)

Approved for use through 07/31/2008 OMB 0851-0031

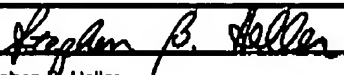
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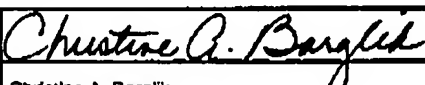
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/642,803
	Filing Date	08/18/2003
	First Named Inventor	Shunpei Yamazaki et al.
	Art Unit	2871
	Examiner Name	Andrew M. Schachter
Total Number of Pages in This Submission	Attorney Docket Number	0553-0184.01

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.62 or 1.63	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input checked="" type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	Cook, Alex, McFarron, Manzo, Cummings & Mehler, Ltd.		
Signature			
Printed name	Stephen B. Heller		
Date	04/19/2005	Reg. No.	30,181

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO <del>on the date shown below:</del> <del>and is not being transmitted by first class mail with return receipt requested.</del> addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Christine A. Berglik	Date	04/19/2005

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SD/17 (12-04v2)

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Effective on 12/08/2004 Fees pursuant to the Consolidated Appropriations Act, 2006 (H.R. 4818) <b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		<b>Complete If Known</b> Application Number 10/642,803 Filing Date 08/18/2003 First Named Inventor Shunpei Yamazaki et al. Examiner Name Andrew M. Schechter Art Unit 2871 Attorney Docket No. 0553-0184.01	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27			
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 130.00			

<b>METHOD OF PAYMENT (check all that apply)</b> <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 501039 Deposit Account Name: Cook, Alex, McFerron, Manzo, Cummings & Maher, Ltd. For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	

<b>FEE CALCULATION</b>							
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b> Application Type Fee (\$) Small Entity Fee (\$)		<b>SEARCH FEES</b> Fee (\$) Small Entity Fee (\$)		<b>EXAMINATION FEES</b> Fee (\$) Small Entity Fee (\$)		<b>Fees Paid (\$)</b>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	
<b>2. EXCESS CLAIM FEES</b>							
<b>Fee Description</b>						<b>Fee (\$)</b>	<b>Small Entity Fee (\$)</b>
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
<b>Total Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>		
HP = highest number of total claims paid for, if greater than 20		- 20 or HP = _____ x _____ = _____	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Fee (\$)</b>		
<b>Indep. Claims</b>		<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Fee Paid (\$)</b>		
HP = highest number of independent claims paid for, if greater than 3		- 3 or HP = _____ x _____ = _____	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Fee Paid (\$)</b>		
<b>3. APPLICATION SIZE FEE</b>							
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(Q) and 37 CFR 1.16(a).							
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Fee Paid (\$)</b>		
- 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____					<b>Fee Paid (\$)</b>		
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity discount)						<b>Fee Paid (\$)</b>	<b>Fee Paid (\$)</b>
Other (e.g., late filing surcharge): Terminal Disclaimer						<b>Fee Paid (\$)</b>	<b>Fee Paid (\$)</b>
						<b>Fee Paid (\$)</b>	<b>Fee Paid (\$)</b>

<b>SUBMITTED BY</b>			
Signature <i>Stephen B. Heller</i>	Registration No. 30,181 (Attorney/Agent)	Telephone 312-236-8500	
Name (Print/Type) Stephen B. Heller		Date 04/18/2005	

This collection of information is required by 37 CFR 1.135. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1460, Alexandria, VA 22313-1460. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

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